| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S1 | 11 | (("6839492") or ("6802188") or ("6714711") or ("6221028") or ("6594011") or ("6650810") or ("6833920") or ("6208776") or ("6052179") or ("6014215") or ("6201912")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/22 11:07 |
| S2 | 50 | ((optical with (fiber or fibre)) same ferrule)) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:09 |
| S3 | 32 | ((optical with (fiber or fibre)) same ferrule)) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre) and (wavelength same (filter or grating or diffractive or mirror)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:15 |
| S4 | 46 | (optical with (fiber or fibre)) and (("v" adj (block or groove)) or v\$block or v\$groove) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre)) and (wavelength same (filter or grating or diffractive or mirror)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 11:20 |

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| S5 | 98 | ("6175670" "6215917" "6332719" "6363183" "6697552" "6823103" "6839492" "6853769" "6229938" "5497264" "6112000" "6282344" "6311004" "6399968" "6842565" "5951543" "6215917" "6241399" "6264377" "6327407" "6350064" "6390686" "6394663" "6456767" "6488415" "6504971" "6517257" "6522812" "6547451" "6608947" "6641308" "6647184" "6669378" "6690860" "6697553" "6724799" "6850670" "6868210" "6690454" "6728449" "6310704" "6231244" "6215945" "6228670" "5694496" "5901259" "6072920").pn. ("6083843" "6115514" "6415082" "6563988" "6704487" "6735363" "6750167" "6826345" "6839477" "6195478" "6668107" "6856751" "6560380" "6788844" "6160937" "5553182" "6435734" "6486440" "6597680" "6515307" "6530698" "6567590" "6574410" "6583388" "6628854" "6664511" "6665475" "6714696" "6733190" "6769274" "4955013" "5318065" "5848054" "5946086" "6002823" "6103988" "6108477" "6366730" "6408111" "6553170" "6577799" "6580864" "6624080" "6631235" "6690025" "6705124" "6709882" "6732550" "6756319" "6787868").pn. | USPAT | OR | ON | 2005/03/31 15:49 |
| S6 | 9 | ("4693544" "5521733" "5974207" "6219474").PN. OR ("6415082").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 15:56 |
| S7 | 33 | ("4223977" "4306765" "4375312" "4468085").PN. OR ("4693544").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 15:57 |
| S8 | 12 | ("4693544").PN. OR ("4790615"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 15:57 |
| S9 | 7 | ("4306765" "4693544" "4790615" "4989937" "5479547" "5497438" "5694496").PN. OR ("6535670"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 15:58 |
| S10 | 13 | ("4693544" "5088105" "5097479" "5799120" "5825951").PN. OR ("6243516"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 16:01 |

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| S11 | 14 | ("5479547" "5521993" "5579154").PN. OR ("5799120"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 16:02 |
| S12 | 9 | ("4243297" "4750799" "5425118" "5479547" "5633962" "5799120" "6243516" "6374021" "6480639").PN. OR ("6684012"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 16:03 |
| S13 | 11 | ("4210923" "4926545" "4974041" "5900763").PN. OR ("6480639").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/31 16:03 |
| S14 | 10 | ("20030031443" "20030044159" "20030049003" "20040197051" "5416861" "6236784" "6288833" "6356692" "6788864" "6801698").PN. OR ("6868210").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/01 07:30 |
| S15 | | ((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with on with ferrule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:10 |
| S16 | 80 | ((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with (on or attach\$2 or surface) with ferrule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:11 |
| S17 | 23 | ((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with (on or attach\$2) with ferrule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:11 |
| S18 | 23 | ((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with ("on" or attach\$2) with ferrule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:11 |
| S19 | 29 | ((detector or photodiode) with (on or attach\$2) with ferrule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:11 |

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| S20 | 74 | (US-20010010742-\$ or US-20010019648-\$ or US-20010028768-\$ or US-20030095744-\$ or US-20030095744-\$ or US-20030210866-\$).did. or (US-4468085-\$ or US-4693544-\$ or US-4790615-\$ or US-5005935-\$ or US-5010346-\$ or US-5005935-\$ or US-5010346-\$ or US-5068528-\$ or US-5098804-\$ or US-5191625-\$ or US-5425118-\$ or US-5479547-\$ or US-5479547-\$ or US-5479547-\$ or US-5579154-\$ or US-5633962-\$ or US-5694496-\$ or US-5799120-\$ or US-5825951-\$ or US-6040934-\$ or US-6112000-\$ or US-6195478-\$ or US-6195478-\$ or US-6215917-\$ or US-6332719-\$ or US-6304697-\$ or US-6332719-\$ or US-6390686-\$ or US-6394663-\$ or US-6480639-\$ or US-6496523-\$ or US-6507680-\$ or US-6527454-\$ or US-65647184-\$ or US-6669378-\$ or US-6647184-\$ or US-6669378-\$ or US-6684012-\$ or US-6669378-\$ or US-6684012-\$ or US-6669378-\$ or US-6684012-\$ or US-66754403-\$ or US-66839492-\$ or US-6754403-\$ or US-6889492-\$ or US-6873767-\$ or US-6889492-\$ or US-6873767-\$ or US-6888210-\$ or US-6873767-\$ or US-6868210-\$ or US-6873767-\$ or US-5699187-\$ or US-5943461-\$ or US-5943461-\$ or | US-PGPUB; USPAT | OR | ON | 2005/04/04 11:54 |
| 634 | _ | US-6748143-\$).did. | He berie | OD | ON | 2005/04/04 11/51 |
| S21 | 7 | S20 and (tapered with waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/04 11:54 |
| S22 | 4 | (("6941042") or ("6696682") or ("6650810") or ("6052179")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/07 14:11 |

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| S23 | 74 | (US-20010010742-\$ or US-20010019648-\$ or US-20010028768-\$ or US-20010053262-\$ or US-20030095744-\$ or US-20030210866-\$ or US-20040105677-\$).did. or (US-4468085-\$ or US-4693544-\$ or US-4790615-\$ or US-5010346-\$ or US-5005935-\$ or US-5010346-\$ or US-5068528-\$ or US-5088105-\$ or US-5091986-\$ or US-5098804-\$ or US-5191625-\$ or US-5497438-\$ or US-5521993-\$ or US-5579154-\$ or US-5633962-\$ or US-5694496-\$ or US-5699187-\$ or US-5694496-\$ or US-5699187-\$ or US-5894535-\$ or US-5825951-\$ or US-5894535-\$ or US-6040934-\$ or US-6112000-\$).did. or (US-6195478-\$ or US-6217231-\$ or US-6215917-\$ or US-6217231-\$ or US-6332719-\$ or US-6304697-\$ or US-6332719-\$ or US-639686-\$ or US-6374021-\$ or US-6390686-\$ or US-6456767-\$ or US-6488291-\$ or US-6456767-\$ or US-6488415-\$ or US-6496523-\$ or US-6507680-\$ or US-6647184-\$ or US-6665475-\$ or US-6647184-\$ or US-6665475-\$ or US-6669378-\$ or US-6684012-\$ or US-6669378-\$ or US-6775439-\$ or US-6748143-\$ or US-6754403-\$ or US-67889492-\$ or US-6775439-\$ or US-6789492-\$ or US-6889492-\$ or US-6889492-\$ or US-6868449-\$ or US-6889492-\$ or US-6868449-\$ or US-6889492-\$ or US-6868449-\$ or US-6873767-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/11/07 15:31 |
| S24 | 3 | S23 and ((laser adj diode) with "LED") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:36 |
| S25 | 6 | S23 and (((laser adj diode) or "LD") with "LED") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:44 |

| S26 | 9 | S23 and (taper\$2 with waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:57 |
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| S27 | 15 | S23 and (thickness with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:58 |
| S28 | 454 | (variable with thickness with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:59 |
| S29 | 238 | optical and (variable with thickness with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:59 |
| S30 | 54 | (optical with multiplex\$3) and (variable with thickness with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 15:59 |
| S31 | 3 | S23 and (dichroic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:13 |
| S32 | 5 | S23 and (wavelength with absorption) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 16:58 |
| S33 | 14 | S23 and (absorption) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 17:15 |

| S34 | 1 | S23 and (v\$groove with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 17:18 |
|-----|----|---|---|------|----|------------------|
| S35 | 44 | (v\$groove with ("45" near2 angle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 17:42 |
| S36 | 17 | optical and (v\$groove with ("45" near2 angle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 17:38 |
| S37 | 7 | ("Si" or silicon) with (near\$infrared near2 transparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/07 17:38 |
| S38 | 12 | (v\$groove with (glass near2 cover)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/07 17:42 |